

1.143.377



PATENT SPECIFICATION

DRAWINGS ATTACHED

1.143.377

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COMPLETE SPECIFICATION

Snap Fastening for Bracelets

We, WILLIAM JOHN GRANT, DAVID LEWIS MAY, and GEORGE WILLIAM AUGUSTUS VICKERS, trading in co-partnership as MONOMIL, at 36, Hall Street, Hockley, Birmingham, 18, all British Subjects, do hereby declare the invention for which we pray that a patent may be granted to us, and the method by which it is to be performed, to be particularly described in and by the following statement:—

The present invention has for its object to provide a snap fastening for bracelets which fastening is readily engaged and disengaged, is secure when in the fastening position and which can be fitted to bracelets without detracting from the ornamental appearance thereof.

Accordingly the invention consists of snap fastening for bracelets and comprises two similar half sections each of which is provided with a forwardly projecting hook portion and with an intermediate cut away portion of a shape counterpart to the hook portion of the complementary half section, each half section being securable on the inside of the respective half of the bracelet and incorporating an inclined surface, the inclined surfaces co-operating with each other in sliding relationship to stress the bracelet laterally during securing and to guide one hook portion relatively to the other hook portion so that the two sections snap into engagement as each hook portion registers with the complementary cut away portion.

An embodiment of the invention will now be described with reference to the accompanying drawings as applied to a bracelet formed from two arcuate halves of strip silver which are hingedly connected together at one end; in these drawings;

Figure 1 is a perspective view of the bracelet in its open condition;

Figure 2 is an end elevation of the bracelet in its closed condition.

Figure 3 is an elevation, from outside the

bracelet, of the fastening portions of the bracelet;

Figure 4 is an elevation, from inside the bracelet of the fastening portion of the bracelet; and

Figure 5 is an elevation, corresponding to figure 4 but showing the fastening in its unfastened condition.

The bracelet is formed of two curved silver strips 8 and 9 hinged together at 10 and closable by a snap fastening at the ends remote from the hinge.

The snap fastening is formed as two similar half sections 11 and 12 of sheet metal bent to an arcuate shape and secured on the inner side of the free end portions of the parts 8 and 9 by soldering.

Each fastening section is of a hook formation, the hooks 13 and 14 being bounded by parallel straight edges. The hook of one section is arranged oppositely to the hook of the other section so that one hook is inverted relatively to the other hook.

The intermediate portion of each half fastening section is cut away at 15 or 16 to a shape which is counterpart to the hook of the complementary half fastening section.

The hooks are formed with inclined surfaces 17 and 18 which ride on one another when the bracelet is being closed thereby initially to occasion a lateral stressing of the strips so that when the hooks register with the cut away portions in the complementary half sections the hooks snap into engagement by virtue of the inherent resiliency of the strip silver.

Conveniently both half sections of the fastening are provided along their side edges with outwardly turned flanges 19 which fit over the side edges of the strips when the bracelet is fastened, to provide a continuity of edge surface at the join in the strips.

Conveniently also each half of the fastening may be formed with an eye 21 for the attachment of a safety chain.

[Price 4s. 6d.]

Our co-pending Patent Applications 24358/67 (Serial No. 1,143,376) and 24360/67 (Serial No. 1,143,378) disclose and claim bracelets with fastenings which are similar to the bracelet fastening disclosed and claimed herein.

The end of one or both of the strips 8 and 9 is provided with an inclined cut away portion such as 22 to ensure that slight misalignment of the two ends to be fastened does not cause one of the half sections 11 or 12 of the fastening to abut against the end of a strip 8 or 9 and thus prevent fastening of the bracelet.

A snap fastening as described hereinbefore provides for secure fastening of the bracelet when in the fastened position and affords an easy snap action which facilitates fastening of the bracelet.

It will be appreciated also that as the snap fastening is located on the inside of the bracelet the provision of ornamentation of the outer surface in the region of the fastening may be performed in a single continuous operation.

Although the invention has been described and is more applicable to bracelets formed from hinged arcuate strip sections it is to be understood that the invention is not limited to such an application but may be employed with hinged bracelets of other constructions.

WHAT WE CLAIM IS:—

1. A snap fastening for a bracelet com-

prising two similar half sections each of which is provided with a forwardly projecting hook portion and with an intermediate cut away portion of a shape counterpart to the hook portion of the complementary half section, each half section being securable on the inside of a respective half of the bracelet and incorporating an inclined surface, the inclined surfaces co-operating with each other in a sliding relationship to stress the bracelet laterally during securing and to guide one hook portion relatively to the other hook portion so that the two sections snap into engagement as each hook portion registers with the complementary cut away portion.

2. A snap fastening as claimed in claim 1, in which the two half sections have outwardly directed flanges which fit over the edges of the respective halves of the bracelet.

3. A snap fastening as claimed in claim 1 or claim 2 in which the two half sections of the fastening incorporate eyes for the attachment of a safety chain.

4. A snap fastening for a bracelet substantially as described with reference to and as shown in the accompanying drawings.

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COMPLETE SPECIFICATION

1 SHEET

*This drawing is a reproduction of
the Original on a reduced scale*

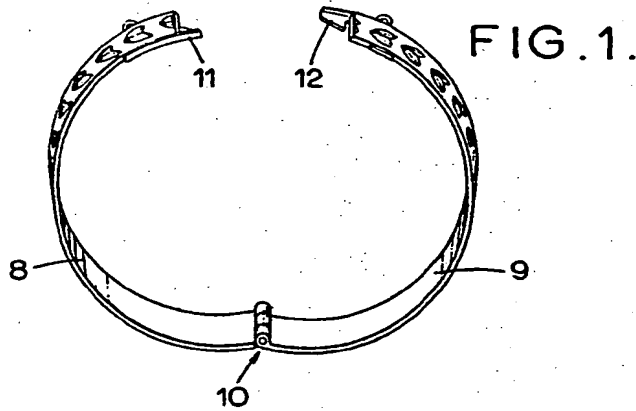


FIG. 2.

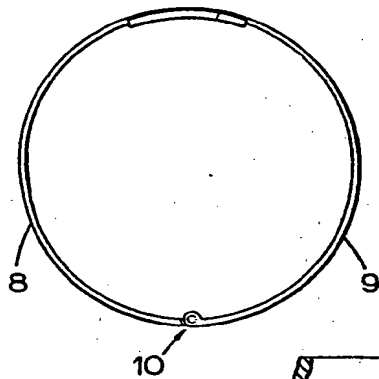


FIG. 3.

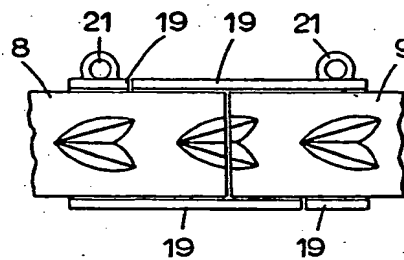


FIG. 4.

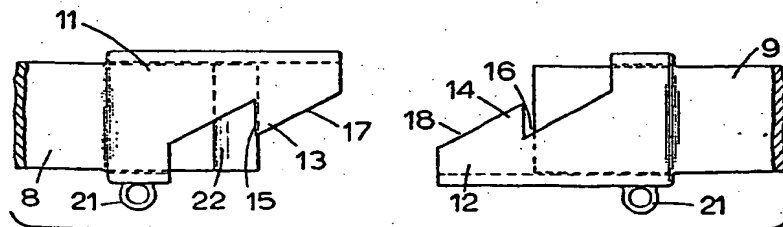
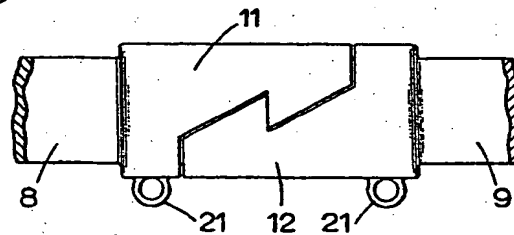


FIG. 5.